# Elam Utility Company 459 Main Street West Liberty, Kentucky 41472 606-743-3695 fax 606-743-2292

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MAR 1 0 2005

Public Service Commission P. O. Box 615 Frankfort, Kentucky 40602

PUBLIC SERVICE COMMISSION

Case No. 2005-00110

Dear Sir:

Please find enclosed the Gas Cost Recovery filing for Elam Utility Company for the period ending \_\_\_\_\_MARCH 31, 2005\_\_\_\_\_.

If you have any questions or need additional information please contact Harrod and Associates at 502-695-7300.

Sincerely,

President

Enc.

#### ELAM UTILITY COMPANY

Quarterly Report of Gas Cost Recovery Rate Calculation

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MAR 1 0 2005

PUBLIC SERVICE COMMISSION

Date Filed:					
MARCH 10, 2005					
D. L. D. L. J. Effective					
Date Rates to be Effective:					
APRIL 1, 2005					
Reporting Period is Calendar Quarter Ended:					
Reporting Fortion to Odieriaan Quarter Endod.					
MARGY 21 2005					
MARCH 31, 2005					

#### SCHEDULE I

#### GAS COST RECOVERY RATE SUMMARY

	Component	<u>Unit</u>	Amount
	Expected Gas Cost (EGC)	\$/Mcf	6.9089
	Refund Adjustment (RA)	\$/Mcf	0.0000
	Actual Adjustment (AA)	\$/Mcf	0.0479
	Balance Adjustment (BA)	\$/Mcf	0.0000
	Gas Cost Recovery Rate (GCR)		6.9568
GC	R to be effective for service rendered from	to	
Α.	EXPECTED GAS COST CALCULATION	<u>U</u> nit	Amount
	Total Expected Gas Cost (Schedule II)	\$	329,055
÷	Sales for the 12 months ended	Mcf	47,628
=	Expected Gas Cost (EGC)	\$/Mcf	6.9089
В.	REFUND ADJUSTMENT CALCULATION	Unit	Amount
	Supplier Refund Adjustment for Reporting Period (Sch.III)		0.3594
+	Previous Quarter Supplier Refund Adjustment	\$/Mcf	(0.1933)
+	Second Previous Quarter Supplier Refund Adjusment	\$/Mcf	(0.0346)
+	Third Previous Quarter Supplier Refund Adjustment	\$/Mcf _	(0.0836)
	Refund Adjustment (RA)	\$/Mcf	0.0479
C.	ACTUAL ADJUSTMENT CALCULATION	<u>Unit</u>	Amount
	Actual Adjustment for the Reporting Period (Schedule IV)	\$Mcf	
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	
+_	Third Previous Quarter Reported Actual Adjustment	\$/Mcf _	
	Actual Adjustment (AA)	\$/Mcf	
D.	BALANCE ADJUSTMENT CALCULATION	<u>Unit</u>	Amount
	Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	
+	Previous Quarter Reported Balance Adjustment	\$/Mcf	
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf <sub>-</sub>	
=	Balance Adjustment (BA)		

#### SCHEDULE II

#### **EXPECTED GAS COST**

Actual * MCF Purcl	nases for 1	2 months ended	1/31/05 SCH	EDULE ATTACH	IED
(1) (2)		(3) BTU	(4)	(5)**	(6) (4) X (5)
Supplier	Dth	Conversion Factor	Mcf	Rate	Cost
COLUMBIA GAS	45,338	1010.7	44,857	6.8255	306,170.96
JEFFERSON GAS	2,771	1000.0	2,771	8.2586	22,884.45

Totals	48,109	47,6	528		329,055
Line loss	101 12 Horitina crided	1/05 is of 48,57	0.00 %	_ based on p _ Mcf.	purchases of
	Expected Cost of Purchases Purchases (4)	(6)		<u>Unit</u> \$ Mcf	Amount n/a
= Aver	age Expected Cost Per Mcf P vable Mcf Purchases (must no Expected Gas Cost (to Sche	<u>t exceed Mcf sales</u>	s÷.95)_	\$/Mcf Mcf \$	n/a

<sup>\*</sup>Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein. \*\*Supplier's tariff sheets or notices are attached.

# ELAM UTILITY GAS COST RECOVERY RATE CALULATION SCHEDULE II

# Columbia Gas

Period	DTH	BTU	MCF	Cost	Rate
Feb-04	8,528	1034.2	8,246	59,963.24	7.2718
Mar-04	5,602	1033.8	5,419	41,411.29	7.6419
Apr-04	3,503	1061.2	3,301	21,005.11	6.3633
May-04	1,442	1064.5	1,535	12,618.94	8.2208
Jun-04	1,047	1088.4	962	9,052.50	9.4101
Jul-04	1,079	1102.1	979	7,217.70	7.3725
Aug-04	1,187	1088	1,091	7,011.38	6.4266
Sep-04	1,182	1085.4	1,089	8,005.39	7.3511
Oct-04	1,924	1097.5	1,753	8,788.77	5.0136
Nov-04	3,955	1091.9	3,622	25,877.80	7.1446
Dec-04	7,827	1092	8,547	51,420.69	6.0162
Jan-05	8,062	1031.1	8,313	53,798.15	6.4716
	45,338	1010.7	44,857	306,170.96	6.8255
	,		·		

# Jefferson Gas

Period_	DTH	BTU	MCF	Cost	Rate
Feb-04	771	1000.0	771	5,492.46	7.1238
Mar-04	362	1000.0	362	3,742.46	10.3383
Apr-04	208	1000.0	208	1,763.17	8.4768
May-04	96	1000.0	96	714.91	7.4470
Jun-04	63	1000.0	63	500.69	7.9475
Jul-04	36	1000.0	36	284.01	7.8892
Aug-04	29	1000.0	29	223.46	7.7055
Sep-04	26	1000.0	26	174.46	6.7100
Oct-04	68	1000.0	68	459.68	6.7600
Nov-04	203	1000.0	203	1,688.96	8.3200
Dec-04	461	1000.0	461	3,978.43	8.6300
Jan-05	448	1000.0	448	3,861.76	8.6200
	2,771	. 1000.0	2,771	22,884.45	8.2586
			***************************************		
	48,109		47,628	329,055.41	6.9089

### SCHEDULE III

# SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended	-	
Particulars	Unit	Amount
Total supplier refunds received + Interest	\$ \$	0.00 0.00
= Refund Adjustment including interest	\$	0.00
÷ Sales for 12 months ended	Mcf _	0.00
= Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	0.00

# SCHEDULE IV

### **ACTUAL ADJUSTMENT**

For	For the 3 month period ended						
	Particulars	<u>U</u> nit	Month 1	Month 2 (Dec.)	Month 3		
÷	Total Supply Volumes Purchased Total Cost of Volumes Purchased Total Sales (may not be less than 95% of supply volumes)	Mcf \$ Mcf	3,825 2,7567 2,823	9,008 55,399 8,787	8,761 57,660 7,173		
=	Unit Cost of Gas EGC in effect for month	\$/Mcf _ \$/Mcf	9.7651 7.5333	6.3047 7.5333	8.0385 7.2960		
= x	Difference [(over-)/Under-Recovery] Actual sales during month	\$/Mcf Mcf	2.2318	(1.2286)	0.7425		
==	Monthly cost difference	\$					
÷	Total cost difference (Month 1 + Month Sales for 12 months ended	<u>Unit</u> \$ Mcf	Amount 1.7457 48,571				
= Actual Adjustment for the Reporting Period (to Schedule IC.)				\$/Mcf	0.3594		

#### SCHEDULE V

### BALANCE ADJUSTMENT

For t	the 3 month period ended		
(1)	Particulars  Total Cost Difference used to compute AA of the GCR effective four quarters prior to the effective date	Unit \$	Amount
	of the currently effective GCR  Less: Dollar amount resulting from the AA of  \$/Mcf as used to compute the GCR in effect  four quarters prior to the effective date of the  currently effective GCR times the sales of  Mcf during the 12-month period the AA	\$	
	was in effect. <b>Equals:</b> Balance Adjustment for the AA.	\$	
(2)	Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.  Less: Dollar amount resulting from the RA of  \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mcf during the 12-month period the RA was in effect.	\$	
	Equals: Balance Adjustment for the RA	\$	
(3)	Total Balance Adjustment used to compute BA of the GCR effective four quarters prior to the effective date of the	\$	
	currently effective GCR  Less: Dollar amount resulting from the BA of  \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mcf during	\$	
	the 12-month period the BA was in effect. <b>Equals:</b> Balance Adjustment for the BA.	\$	1
Tot	al Balance Adjustment Amount (1) + (2) + (3)	\$	***************************************
÷	Sales for 12 months ended	Mcf	Andrew Milester and Andrews
process of the control of the contro	Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	n/a